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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: Thu Oct 18 14:47:51 EDT 2007

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Reviewer Comments:

agcgctaact gagacnnnnn agaghhhhh ghghhhghgh hhhggctcga catgcgta

58

The number at the end of each line wrapped down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent wrapping.

check for this type of error in subsequent sequences.

Application No: 10527449

Version No: 1.0

Input Set:

Output Set:

Started: 2007-10-01 17:16:11.202

Finished: 2007-10-01 17:16:14.505

Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 303 ms

Total Warnings: 17

Total Errors: 21

No. of SeqIDs Defined: 11

Actual SeqID Count: 17

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
E 342	'n' position not defined found at POS: 12 SEQID(5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
E 254	The total number of bases conflicts with running total Input: 0, Calculated : 58 SEQID(12)
E 323	Invalid/missing amino acid numbering SEQID (12)at Protein (2)
E 323	Invalid/missing amino acid numbering SEQID (12) POS (2)
E 323	Invalid/missing amino acid numbering SEQID (12)at Protein (5)
E 323	Invalid/missing amino acid numbering SEQID (12)at Protein (10)
E 323	Invalid/missing amino acid numbering SEQID (12)at Protein (15)

Input Set:

Output Set:

Started: 2007-10-01 17:16:11.202
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Total Warnings: 17
Total Errors: 21
No. of SeqIDs Defined: 11
Actual SeqID Count: 17

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
E 254	The total number of bases conflicts with running total Input: 0, Calculated : 20 SEQID(13)
E 323	Invalid/missing amino acid numbering SEQID (13) POS (2)
E 323	Invalid/missing amino acid numbering SEQID (13)at Protein (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
E 254	The total number of bases conflicts with running total Input: 0, Calculated : 10 SEQID(14)
E 323	Invalid/missing amino acid numbering SEQID (14) POS (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
E 254	The total number of bases conflicts with running total Input: 0, Calculated : 17 SEQID(15)
E 323	Invalid/missing amino acid numbering SEQID (15)at Protein (2)
E 323	Invalid/missing amino acid numbering SEQID (15) POS (2)
E 323	Invalid/missing amino acid numbering SEQID (15)at Protein (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
E 254	The total number of bases conflicts with running total Input: 0, Calculated : 24 SEQID(16)
E 323	Invalid/missing amino acid numbering SEQID (16)at Protein (2)
E 323	Invalid/missing amino acid numbering SEQID (16) POS (2)
E 323	Invalid/missing amino acid numbering SEQID (16)at Protein (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
E 252	Calc# of Seq. differs from actual; 11 seqIds defined; count=17